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(71) Applicant (for all designated States except US): **TECAN TRADING AG** [CH/CH]; Seestrasse 103, CH-8708 Männedorf (CH).

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(72) Inventors; and

(75) Inventors/Applicants (for US only): **KELLOGG, Gregory, J.** [US/US]; 137 Magazine Street #1, Cambridge, MA 02139 (US). **CARVALHO, Bruce** [US/US]; 50 Merrill Road, Watertown, MA 02472 (US).

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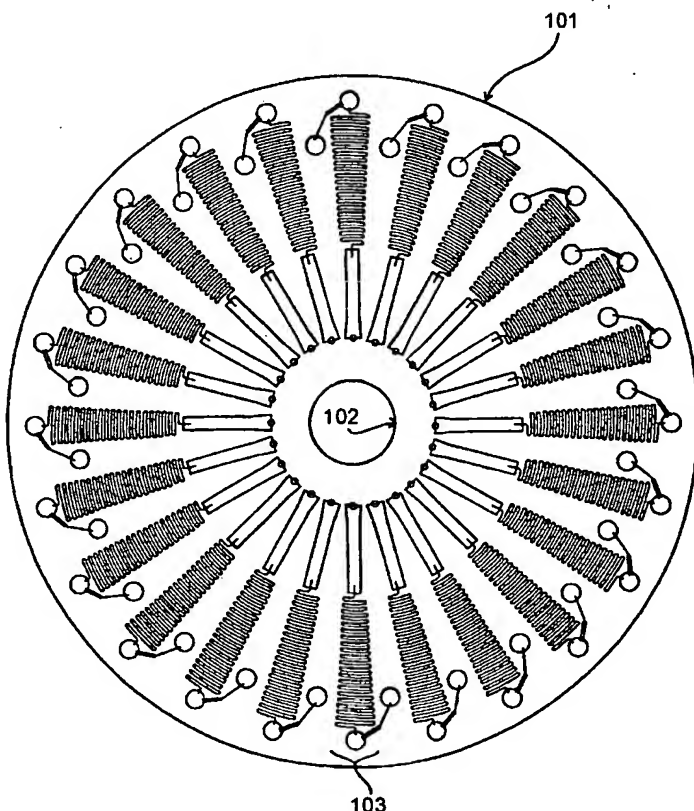
(74) Agent: **NOONAN, Kevin, E.**; McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, IL 60606 (US).

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(54) Title: **BIDIRECTIONAL FLOW CENTRIFUGAL MICROFLUIDIC DEVICES**



(57) Abstract: This invention relates to methods and apparatus for performing microanalytic and microsynthetic analyses and procedures. The invention particularly provides microsystem platforms for achieving efficient mixing of one or a plurality of fluids on the surface of the platform when fluid flow is motivated by centripetal force produce by rotation.

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## A. CLASSIFICATION OF SUBJECT MATTER

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

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European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040. Tx. 31 651 epo.nl.  
Fax: (+31-70) 340-3016

Authorized officer

Koch, A

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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